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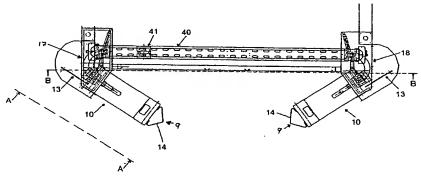
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(54) Title: A METHOD AND DEVICE FOR INTRODUCING ESSENTIALLY RECTANGULAR PIECES OF CLOTH INTO A FEEDER



(57) Abstract: The invention relates to a device for feeding essentially rectangular pieces of cloth to a feeder, comprising a conveyor on which pieces of cloth can be advanced in the direction of conveyance of the feeder, and on which, in front of the conveyor, there is configured a boom extending transversally of the direction of conveyance of the conveyor, and wherein the boom comprises a boom conveyor in the longitudinal direction of the boom configured for conveying the piece of cloth across the boom, at least from the one end of the boom, where, at the end of the boom, means are configured for transferring the piece of cloth from a feed conveyor to the boom, and where likewise at the end of the boom a feed conveyor is arranged with a feeding position and with conveyor means for conveying pieces of cloth, where a straightened front edge of a piece of cloth is received from the feeding position and conveyed to the transfer position, from where the straightened front edge of the piece of cloth is received by the means for transferring the piece of cloth across the boom. The invention is characterised in that the feeding position is located in a position situated in front of the boom, seen in the direction of conveyance of the conveyor, and that the means for transferring the piece of cloth from the feed conveyor to the boom conveyor are configured such that they are able to turn the piece of cloth in an area between the feed conveyor and the boom conveyor.

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A. CLASSIFICATION OF SUB T MATTER IPC7: D06F 67/04 According to International Patent Classification (IPC) or to both national classification and IPC FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC7: D06F Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched SE.DK.FI.NO classes as above Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-INTERNAL, WPI DATA, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. A EP 0666360 A1 (EJNAR JENSEN & SON MASKINFABRIK 1-10 A/S), 9 August 1995 (09.08.95) EP 0679756 A1 (EJNAR JENSEN & SON A/S), A 1-10 2 November 1995 (02.11.95) EP 0573810 A1 (MITSUBISHI JUKOGYO KABUSHIKI A 1 - 10KAISHA), 15 December 1993 (15.12.93) Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: later document published after the international filing date or priority date and not in conflict with the application but cited to understand document defining the general state of the art which is not considered the principle or theory underlying the invention to be of particular relevance "E" earlier application or patent but published on or after the international "X" document of particular relevance: the claimed invention cannot be filing date considered novel or cannot be considered to involve an inventive document which may throw doubts on priority claim(s) or which is step when the document is taken alone cited to establish the publication date of another citation or other document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination special reason (as specified) document referring to an oral disclosure, use, exhibition or other being obvious to a person skilled in the art document published prior to the international filing date but later than "&" document member of the same patent family the priority date claimed Date of mailing of the international search report Date of the actual completion of the international search 0 2 -09- 2003 27 August 2003 Name and mailing address of the ISA/ Authorized officer Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Jörgen Klöfver / JA A Facsimile No. +46 8 666 02 86 Telephone No. +46 8 782 25 00

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